

PATENT

Atty. Dkt. No. TSAI/0005

IN THE SPECIFICATION:

Please insert the following on page 2 before "BACKGROUND OF THE INVENTION":

CROSS-REFERENCE TO RELATED APPLICATION

This application claims priority of Taiwan Application 92,102,058, filed January 29, 2003.

Please replace paragraph [0003] with the following amended paragraph:

[0003] The transmitter is capable of transforming electronic signals into optical signals and transmitting the same to an optical fiber. Classifications are made in accordance with the light source; the light source of the transmitter for optical fiber communication is mainly a light emitting diode (LED) or a laser diode. Since the laser diode has the advantages of high output power, fast transmission speed, small emission angle (i.e. a higher efficiency for coupling light source into an optical fiber), and narrower frequency spectrum (smaller dispersion), the laser diode is suitable for use in mid- or long-range transmission. While the LED has the advantages of low cost and simpler utilization (simpler driving and compensation circuits), an LED is suitable for use in ~~short-range~~ short-range transmission. In particular, the laser diode, or semiconductor laser, has the advantages of small size, low power consumption, quick response, good collision resistance, long operation life, and high efficiency, so that the laser diode is very widely used in the application of optoelectronic products.

Please replace paragraph [0019] with the following amended paragraph:

[0019] The pluggable optical transceiver module according to the present invention utilizes the same design specification to design and manufacture the golden finger connecting interface. Therefore, any different brand transceiver modules or different types of transceiver modules of the same brand are interchangeable if these transceiver modules follow the golden finger connecting interface requirement according to the present invention. When a pluggable optical transceiver module according to the

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present invention is damaged, the user may easily unplug the damaged module and insert a new one. Furthermore, if the appearance dimensions of the optical transceiver module are modified again, the optical transceiver module with the golden finger connecting interface according to the present invention is still interchangeable. Even if the optical communication specification is changed with each passing day, the pluggable optical transceiver module according to the present invention still provides a compatible optical transceiver module. The user may immediately change to any new optical transceiver module with the new communication specification and the same golden finger ~~finger~~ finger connecting interface so as to communicate with other equipment by way of optical signal transmission.